

Abstract of the Disclosure

A laser flashlight employs an emitter disposed within a housing for emitting a coherent light beam having a gaussian spatial profile along an optical axis toward the exit face of the housing. An optical system disposed within the housing intermediate the emitter and the exit face of the housing includes a laser element pumped by the emitter, a frequency/wavelength converter, and a resonator, to form the coherent light into a laser beam. A beam expander receives the laser beam, disperses the laser beam, and transmits the dispersed laser beam from the light emitting end of the housing into the ambient environment.